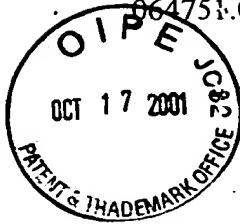


10-19-01

GP 2131

ATTORNEY'S DOCKET:  
064751.0315

PATENT  
09/668,027



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT 24 2001

Technology Center 2100

In re Application of: William T. Jennings  
Serial No.: 09/668,027  
Filing Date: September 21, 2000  
Group Art Unit: 2131  
Title: MULTIPLICATION OF MODULAR NUMBERS

BOX NON-FEE AMENDMENT

Assistant Commissioner of Patents

Washington, D.C. 20231

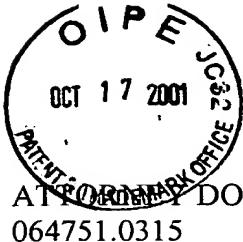
Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Preliminary Amendment (12 pages), this Certificate of Mailing by Express Mail, and an acknowledgment postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 17<sup>th</sup> day of October, 2001 addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Willie Jiles  
Willie Jiles

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**BOX NON-FEE AMENDMENT**

Assistant Commissioner

for Patents

Washington, D.C. 20231

Dear Sir:

**PRELIMINARY AMENDMENT**

Prior to the initial review of the above-identified Application for Patent, kindly amend this Application as follows. Please refer to the attached sheets showing a marked-up version of the amendments to Specification and Claims.

**IN THE SPECIFICATION:**

Please replace the paragraph beginning on line 21 of page 10 with the following paragraph:

(Amended) In accordance with the present invention there is introduced the concept of Limited One-Way Functions, which are used to create computational terms barriers. The invention utilizes functions that are strongly asymmetric in nature, in terms